

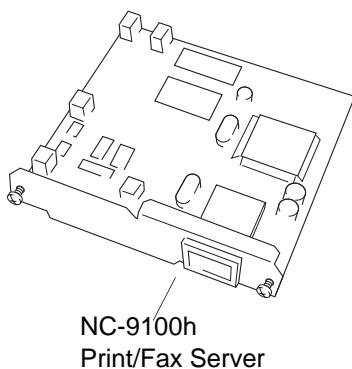
Network (LAN) board

When you add the optional Network (LAN) Board (NC-9100h), you can connect your MFC into the network to use the Internet FAX, Network Scanner, Network Printer and Network Management operations.

⚠ WARNING

DO NOT touch the surface of the main board within 15 minutes after turning off the power.

For more details about how to configure the Network board, please see the NC-9100h Network User's Guide on the CD-ROM supplied with the MFC.



Before starting installation

Be careful when handling the NC-9100h. There are many delicate electronic components that are susceptible to damage from static electricity. To avoid such damage, use the following precautions when handling the board.

- Leave the NC-9100h in its anti-static bag until you are ready to install it.
- Make sure that you are adequately grounded before touching the NC-9100h. Use an anti-static wrist strap and a grounding mat if possible. If you do not have an anti-static wrist strap, touch the bare metal surface on the back of the machine before handling the NC-9100h.
- Avoid moving around the work area in order to eliminate static charge build-up.
- If possible, do not work on a carpeted area.
- Do not flex the board and do not touch the components on the card.

Tools Required:

Phillips Screwdriver 

Step 1: Hardware installation

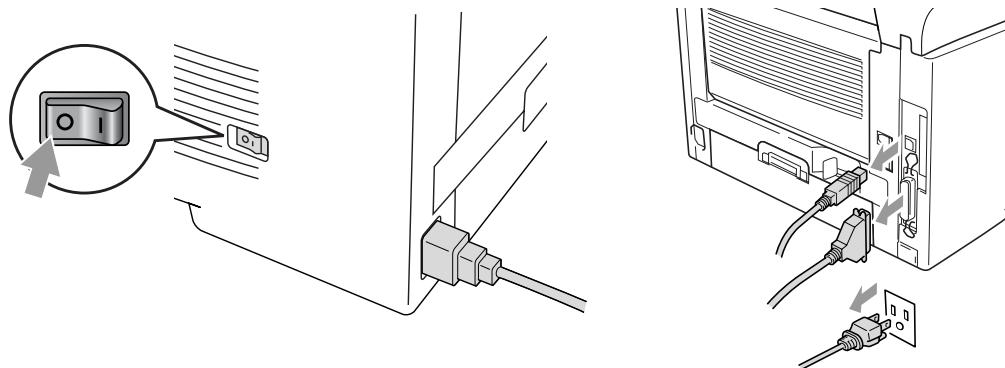
⚠️ WARNING

DO NOT touch the surface of the main boards within 15 minutes after turning off the power.

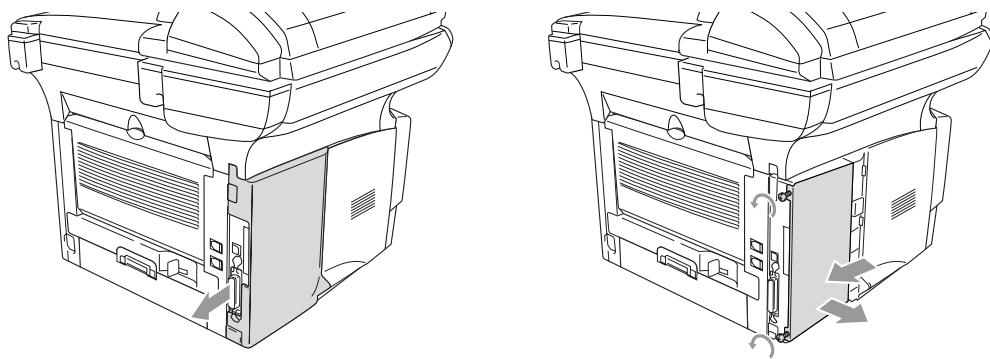
- 1 Disconnect the telephone line cord, turn the MFC power switch off, unplug the MFC power cord from the AC outlet, and then disconnect the interface cable.

⚠️ WARNING

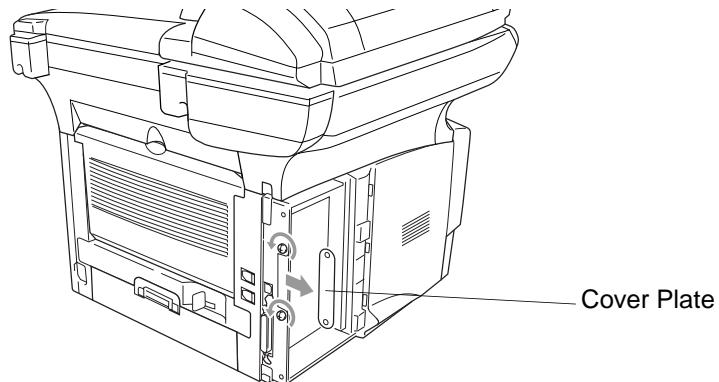
Turn the MFC power switch off, before installing (or removing) the NC-9100h board.



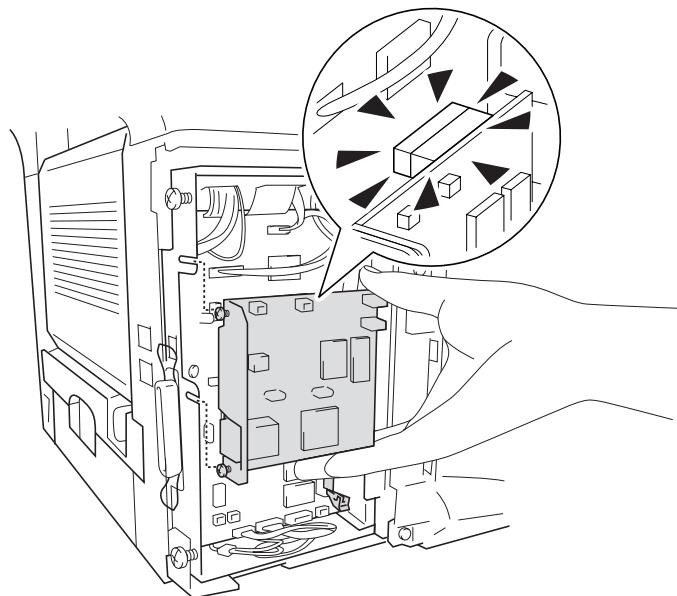
- 2 Remove the side cover. Loosen the two screws, and then remove the metal shield plate.



- 3** Loosen the two screws, and then remove the metal cover plate.



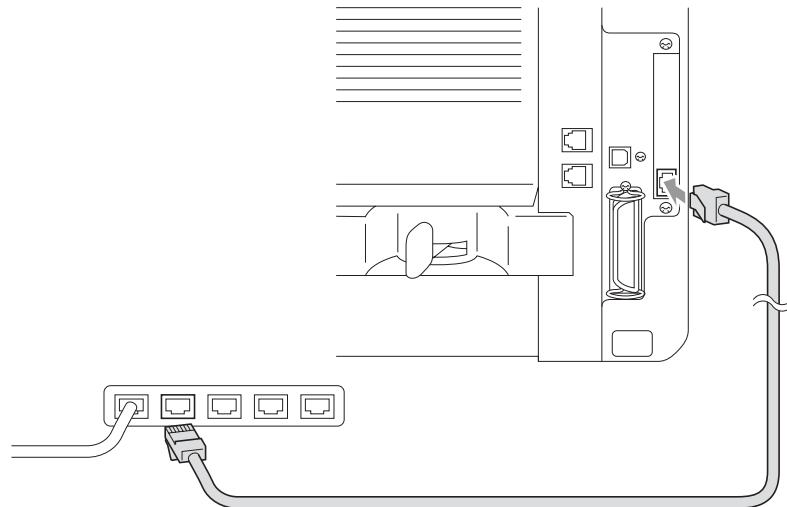
- 4** Plug the NC-9100h into connector P1 located on the main board as shown in the illustration (press firmly) and secure the NC-9100h with the two screws.



- 5** Put the metal shield plate back on and secure it with the two screws.
6 Put the side cover back on.
7 Reconnect the telephone line cord.
8 Reconnect any additional interface cables that you removed.
9 Reconnect the power cable and then turn on the MFC power switch.
10 Press the Test switch and print a network configuration page.

Step 2: Connecting the NC-9100h to an Unshielded Twisted Pair 10BASE-T or 100BASE-TX Ethernet Network

To connect the NC-9100h to a 10BASE-T or 100BASE-TX Network, you must have an Unshielded Twist Pair Cable. One side of the cable must be connected to a free port on your Ethernet hub and the other side must be connected to the 10BASE-T or 100BASE-TX connector (an RJ45 Connector) of the NC-9100h.



Verifying successful hardware Installation:

Plug in the AC power cord. After initialization and warm-up (this may take several seconds), the machine will come to a Ready state.

LED

No light:

If both of the two LEDs are off, then the print server is not connected to the network.

Link/Speed LED is orange: Fast Ethernet

This Link/Speed LED will be orange if the print server is connected to a 100Basetx Fast Ethernet network.

Link/Speed LED is green: 10 BASE T Ethernet

This Link/Speed LED will be green if the print server is connected to a 10 BASE T Ethernet.

Active LED is yellow:

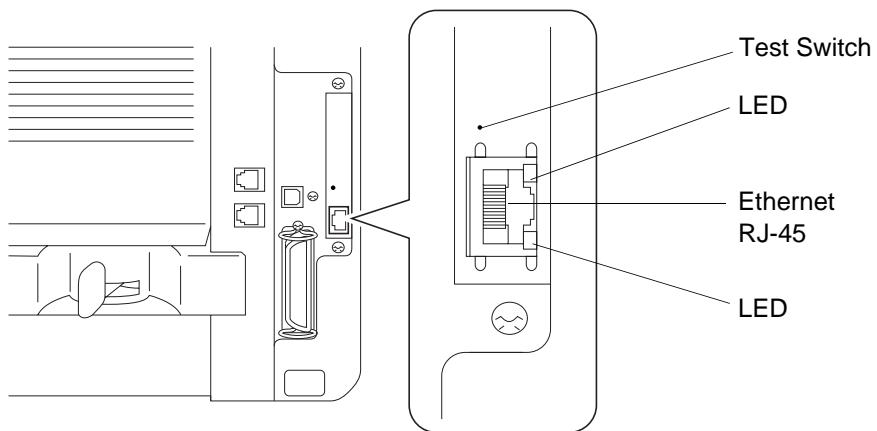
The Active LED will blink if the print server is receiving or transmitting data.

- >If there is a valid connection to the network, the LED will blink orange or green.

TEST SWITCH

Short push: Prints the network configuration page.

Long push (more than 5 seconds): Reset the network configuration back to the factory default settings.



- To set up the MFC on the Network, see the *NC-9100h Network User's Guide* on the CD-ROM.